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Trademark Substitution for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: August 4, 2006 (use as many sheets as necessary)		Complete if Known Application Number 10/755,602 Filing Date 1/12/2004 First Named Inventor Qi Xiang Group Art Unit 2813 Examiner Name Jack Chen Attorney Docket Number 039153-0693 (H1718)	
Sheet	1	of	3

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/JC/	A1	6,962,857	B1	Ngo et al.	11-08-2005	
	A2	6,706,581	B1	Bou et al.	03-16-2004	
	A3	6,673,696	B1	Arasnia et al.	01-06-2004	
	A4	6,856,749	B1	Paton et al.	12-02-2003	
	A5	6,646,322	B2	Fitzgerald	11-11-2003	
	A6	6,613,646	B1	Sahota et al.	09-02-2003	
	A7	6,566,228	B1	Beintner et al.	05-20-2003	
	A8	6,548,361	B1	En et al.	04-15-2003	
	A9	6,548,261	B1	Smith et al.	04-15-2003	
	A10	6,524,931	B1	Perera	02-25-2003	
	A11	6,498,383	B2	Beyer et al.	12-24-2002	
	A12	6,468,853	B1	Balasubramanian et al	10-22-2002	
	A13	6,456,370	B1	Ingles, Jr.	09-24-2002	
	A14	6,426,278	B1	Nowak et al.	07-30-2002	
	A15	6,414,364	B2	Lane et al.	07-02-2002	
	A16	6,399,512	B1	Blosse et al.	06-04-2002	
	A17	6,391,731	B1	Chong et al.	05-21-2002	
	A18	6,306,722	B1	Yang et al.	10-23-2001	
	A19	6,271,143	B1	Mendicino	08-07-2001	
	A20	6,214,696	B1	Wu	04-10-2001	
	A21	6,207,531	B1	Pen-Liang	03-27-2001	
	A22	6,168,961	B1	Vaccari	01-02-2001	
	A23	6,150,212		Divakaruni et al.	11-21-2000	
	A24	6,146,970		Witek et al.	11-14-2000	
	A25	6,146,970		Witek et al.	11-14-2000	
	A26	6,136,664		Economikos et al.	10-24-2000	
	A27	6,107,143		Park et al.	08-22-2000	
	A28	6,087,705		Gardner et al.	07-11-2000	
	A29	6,080,637		Huang et al.	06-27-2000	
	A30	6,080,627		Fan et al.	06-27-2000	
	A31	6,080,618		Bergner et al.	06-27-2000	
	A32	6,074,931		Chang et al.	06-13-2000	
	A33	6,074,930		Cho et al.	06-13-2000	
	A34	6,037,238		Chang et al.	03-14-2000	
	A35	6,013,937		Beintner et al.	01-11-2000	
	A36	5,837,612		Ajuria et al.	11-17-1998	
	A37	5,793,090		Gardner et al.	08-11-1998	
	A38	5,719,085		Moon et al.	02-17-1998	
	A39	5,700,712		Schwalke	12-23-1997	
	A40	5,668,044		Ohno	09-16-1997	
	A41	5,455,194		Vasquez et al.	10-03-1995	

Examiner Signature	/Jack Chen/ (03/17/2008)	Date Considered	03/17/2008
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Sheet 2 of 3

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 First Named Inventor Qi Xiang
 Group Art Unit 2813
 Examiner Name Jack Chen
 Attorney Docket Number 039153-0693 (H1718)

U.S. PATENT DOCUMENTS

U.S. Patent Document					
/JC/	A42	5,406,111		Sun	04-11-1995
	A43	5,266,813		Comfort et al.	11-30-1993
	A44	5,254,873		Poon et al.	10-19-1993
	A45	2004/0180509	A1	Wang et al.	09-16-2004
	A46	2004/0137742	A1	Ngo et al.	07-15-2004
	A47	2004/0089914	A1	Mouli et al.	05-13-2004
	A48	2004/0061161	A1	Radens et al.	04-01-2004
	A49	2003/0139051	A1	Andideh et al.	07-24-2003
	A50	2003/0049893	A1	Currie et al.	03-13-2003
	A51	2002/0098689	A1	Chong et al.	07-25-2002
	A52	2002/0045312	A1	Zheng et al.	04-18-2002

UNPUBLISHED U.S. PATENT APPLICATION DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code* (if known)				
/JC/	A53	EP	0 245 622	B1	Fulton et al.	11-19-1987		
	A54	GB	2 254 731	A	Hyeon et al.	10-14-1992		
	A55	WO	02/101818	A2	Currie et al.	12-19-2002		
/JC/	A56	WO	02/095818	A1	Beyer et al.	11-28-2002		

NON PATENT LITERATURE DOCUMENTS

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/JC/	A57	International Preliminary Report on Patentability for PCT/US2004/007464, dated 01/07/2005, 8 pages.	
/JC/	A58	International Search Report; International Application No. PCT/US2004/007464; mailed 09/01/2004; 3 pgs.	

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/JC/	A59	Written Opinion of the International Searching Authority; International Application No. PCT/US2004/007464; International Filing Date 03-11-2004; 6 pgs.	
	A60	International Search Report for PCT/US2004/000982, 4 pages.	
	A61	Written Opinion of the International Searching Authority; International Application No. PCT/US2004/000982; International Filing Date 01-13-2004; 6 pgs.	
	A62	GHANDHI, Sorab K. "VLSI Fabrication Principles"; John Wiley and Sons; 1983; pp. 422-423	
	A63	OHKUBO, Satoshi; TAMURA Yasuyuki; SUGINO, Rinji; NAKANISHI, Toshiro; SUGITA, Yoshihiro; AWAJI, Naoki and TAKASAKI, Kanetake; "High Quality Ultra-Thin (4nm) Gate Oxide by UV/O ₃ Surface Pre-Treatment of Native Oxide"; 1995 Symposium On VLSI Technology; Digest of Technical Papers; June 6-8, 1995; Kyoto, Japan; 3 pgs.	
	A64	RIM, K., WELSER, J., HOYT, J.L., and GIBBONS, J.F., "Enhanced Hole Mobilities in Surface-channel Strained-Si p-MOSFETs", 1995 International Electron Devices Meeting TECHNICAL DIGEST, 5 pages.	
	A65	VAN ZANT, Peter, "Microchip Fabrication", McGraw Hill, 1977, pages 31 and 39	
	A66	VOSSSEN, John L., "Thin Film Processes II, Academic Press, 1991, page 333	
↓	A67	WELSER, J., HOYT, J.L., TAKAGI, S. and GIBBONS, J.F., "Strain Dependence of the Performance Enhancement in Strained-Si n-MOSFETs", 1994 International Electron Devices Meeting TECHNICAL DIGEST, San Francisco, CA December 11-14, 1994, 5 pages.	
/JC/	A68	WOLF, Stanley, Ph.D. and TAUBER, Richard N., Ph.D.; "Silicon Processing For The VLSI Era"; Vol. 1: Process Technology; Lattice Press; 1986; pp. 57-58, 194	

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